

Amendments to the Specification

[0006] After proteolytical cleavage from its 18 amino acid long signal peptide, mature HRGP can be divided into three main regions: The N-terminal region, the His/Pro region and the C-terminal region, all displaying different properties. Furthermore, the three regions are suggested to be responsible for binding different ligands. The N-terminal region contains two cysteine protease inhibitor (cystatin)-like stretches (FIG. 1A), which allows the classification of HRGP as a member of the cystatin superfamily, together with .alpha.2HS glycoprotein, cystatin and kininogen, whereas the His/Pro region is very rich in proline and histidine residues resulting in e.g. the human form containing 12 more or less conserved tandem repeats of the pentapeptide HPHHG (SEQ ID NO: 32). In plasma, both the His/Pro region and the C-terminal region are disulfide bonded to the cystatin-like stretches in the N-terminal region (Borza et al (1996)).